

2) Cout-Pole: (octions, rewards are as in Assignment)
which is in The evalintment Policy Representation; i) State Action Mapping! - A purameter matrin divensions (state-dim) x (no, of ortions). interests

maker This way each state-ordion point has a

wight in the policy matrix "Theata". ii) Action Selution: - Tr(als;0) = exp(s.0) This weary was defined the software policy.

Actions are compled with according to

This probability. Hyperparameters: is Learning Rate(x)= 0.005 in RFINFORCE and 0.0001 in Bour Line REINFORCE ties (for avoiding large values
that my compato console cont bondle) ii) Discourt Forta (1)= 0.9 for REINFORCE 0.1 for Barline REINFORCE personse of similar reasons. iii) Baseline Leuwing factor (B)= 0.01 (To stabilize training was I tried to normalize remards)